



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Saturday, May 28

9:00 AM PDT



Day 1 (Saturday): Seasonal temperatures will lead to only minor heat risk concerns. Winds will increase and be quite breezy along and east of the Sierra and over inland southern California, bringing elevated fire weather conditions. Scattered showers and isolated thunderstorms are possible across northern California today.



Weather Risk Outlook

Regional Operations Center
Western Region
Saturday, May 28

	Sat, May 28	Sun, May 29	Mon, May 30	Tue, May 31	Wed, Jun 1	Thu, Jun 2	Fri, Jun 3
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern			
Thunderstorms Wind / Hail / Tornadoes	Inland						
Heat	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Cold							
River Flooding							
Wind	Inland/ Southern	All Regions (strongest Southern)	Inland/ Southern	Inland/ Southern		Southern	Southern
Heavy Rain Flash Flooding / Debris Flow							
Snow		Inland (Sierra)	Inland (Sierra)				
Coastal Flooding							
Risk Levels	Little to None		Minor		Moderate	Major	Extreme

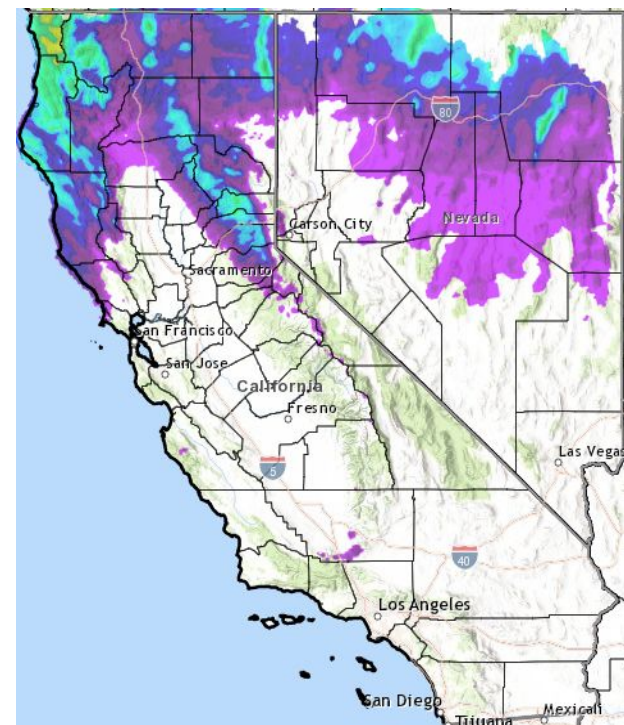


Weather Key Points

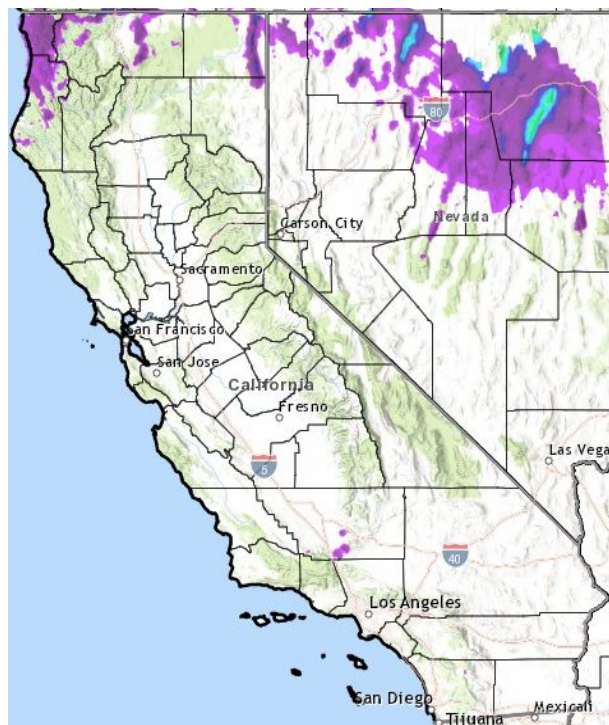
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- Seasonal temperatures with only minor heat risk concerns are expected through the holiday weekend, with hotter temperatures potentially re-developing for the latter half of the work week
- Gusty winds are expected for many locations across the state through the next several days, especially along and east of the Sierra crest, as well as the southern California mountains, foothills, and deserts
 - The strongest winds, with gusts of 45 to locally 60 mph, are expected on Saturday and Sunday, with localized wind damage and power outages possible
 - More limited periods of gusty winds are also expected for the Sacramento Valley and coastal ranges
 - In combination with warm temperatures and ongoing dry conditions, these winds will lead to periods of elevated fire weather conditions for inland locations
- Mainly dry weather is forecast for the majority of the state through the weekend and into much of next week, with the exception of far northern California where some showers and even a few thunderstorms are expected Saturday through Monday
 - Light snow showers are possible in the Sierra Saturday night through Monday; significant accumulations are not expected, but some individuals could be caught off guard given the time of year

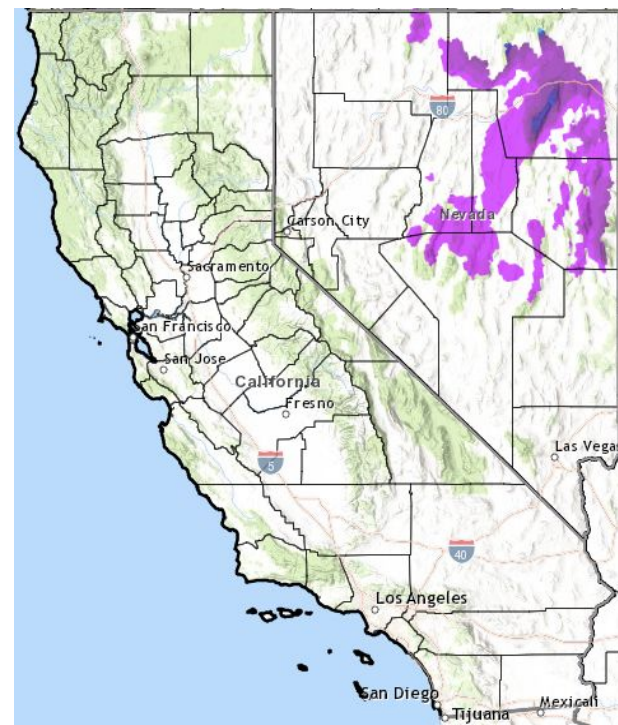
Precipitation Forecast



Saturday



Sunday



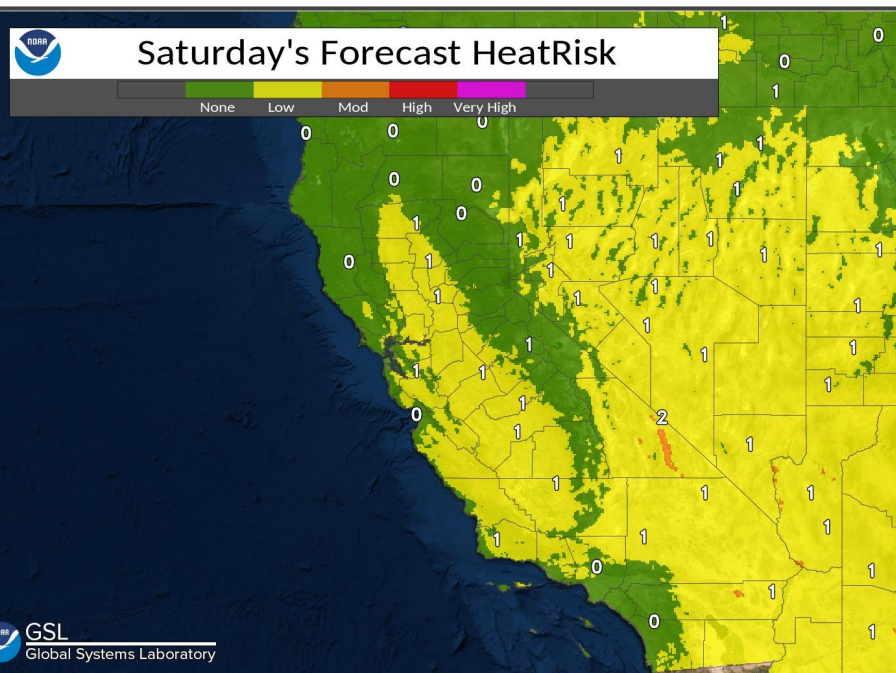
Monday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

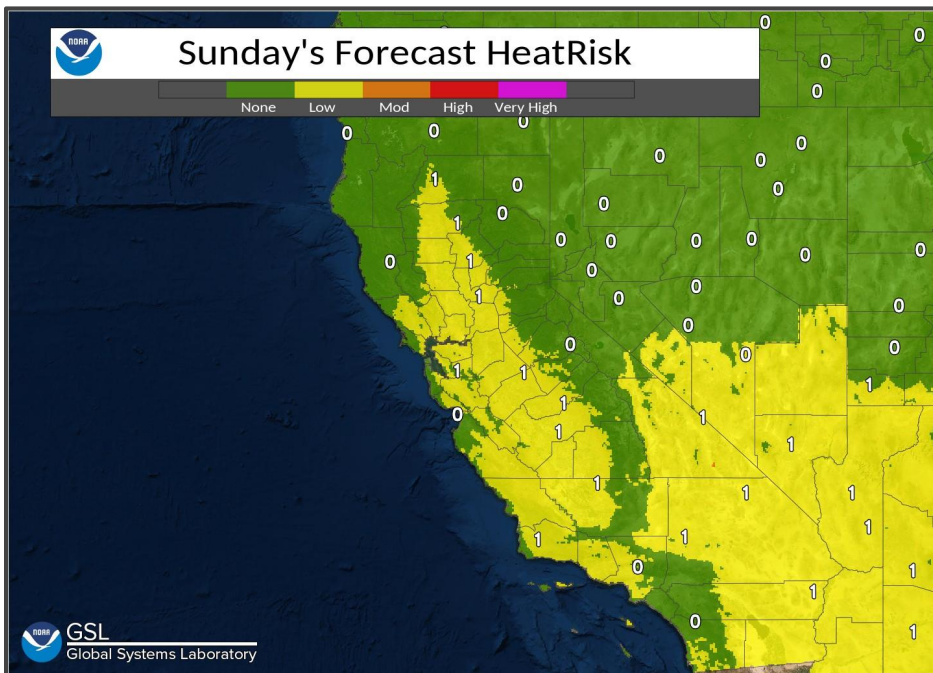
Precipitation (inches)



Saturday's Forecast HeatRisk



Sunday's Forecast HeatRisk

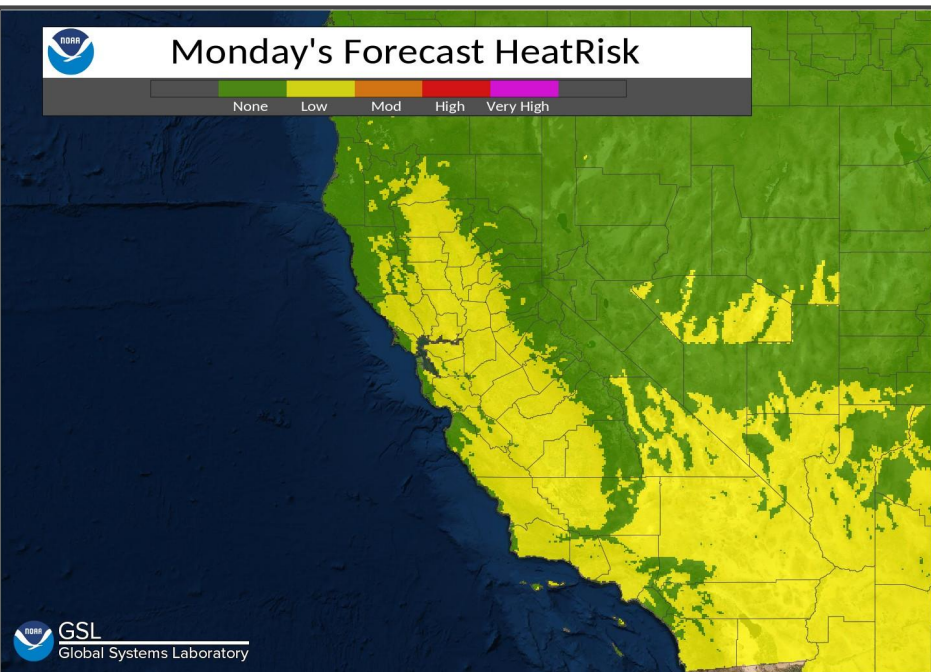


Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight

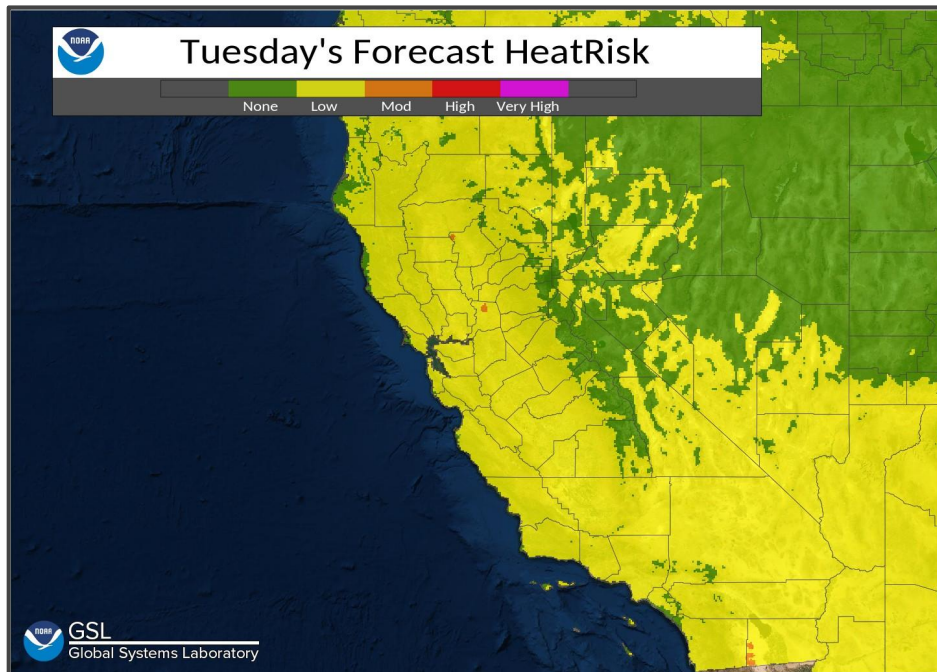
Monday's Forecast HeatRisk

None Low Mod High Very High



Tuesday's Forecast HeatRisk

None Low Mod High Very High



Green Level 0 No Elevated Risk

Yellow Level 1 Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration

Orange Level 2 Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red Level 3 High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration

Magenta Level 4 Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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6-10 Day Outlook (June 2 - June 6)

Temperatures

- Near normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored for the northern half of California, with near normal precipitation favored for the southern half of the state

8-14 Day Outlook (June 4 – June 10)

Temperatures

- Below normal temperatures are favored for far northern California, with near normal temperatures favored for the rest of the state

Precipitation

- Above normal precipitation is slightly favored for northern and central California, with near normal precipitation favored for southern California



Risk Assessment Matrix

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Western Region

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Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

